

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10591987"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/27 15:49
L2	1	"10591987"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 15:55
L3	20	takaki and (SHOWA adj1 DENKO )	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 15:55
S1	16997	(suppress\$3 reduc\$3) adj3 dispersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:17
S2	12	((suppress\$3 reduc\$3) adj3 dispersion) near10 (clad adj1 (layer film))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:20
S3	2	"7263114".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:23
S4	8	("20030198268"   "20040066818"   "20050069004"   "6072817"   "6160829"   "6278137"   "6487226"   "6563850").PN. OR ("7263114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:23
S5	917	clad with well with barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:33
S6	540582	light adj1 (emitting dispersion receiving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:34

S7	413	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:34
S8	3	S1 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:34
S9	1315	(clad (nitride adj1 semiconductor)) with well with barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:36
S10	758	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:37
S11	3	S1 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:37
S12	24263	(suppress\$3 reduc\$3) adj6 dispersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:37
S13	4	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:37
S14	3599	(clad ((n adj1 type) (p adj1 type))) with well with barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:39

S15	12	S1 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:39
S16	36415	(suppress\$3 reduc\$3 preventing prevented blocked) adj12 dispersion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:44
S17	2183	S6 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:44
S18	12	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:44
S19	6	S18 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 14:44
S20	2183	S16 and (light adj1 (emitting receiving))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 15:40
S21	0	("2004/0219699").URPN.	USPAT	OR	ON	2008/08/25 16:07
S22	7	("5293392"   "5426657"   "5917848"   "5940422"   "5963576"   "6304588"   "6683898").PN. OR ("7141441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:08
S23	17342	quantum adj1 well	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:09
S24	6	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:09

S25	28	("5317587"   "5412680"   "5712865"   "5724374"   "5784400"   "6021147"   "6058127"   "6154480"   "6160834"   "6259715"   "6304588"   "6366597"   "6434180"   "6507594"   "6507595").PN. OR ("6683898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:10
S26	29	("20020163947"   "20020167984"   "20020196827"   "20030235229"   "20040091010"   "5301201"   "5365541"   "5617445"   "5625636"   "5684817"   "5804919"   "5955749"   "6058127"   "6130780"   "6198211"   "6258615"   "6366392"   "6392341"   "6404127"   "6416575"   "6452713"   "6458713"   "6466360"   "6515305"   "6574383"   "6683898"   "6704343"   "6810056"   "6829281"). PN. OR ("7254155"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:10
S27	7	("5293392"   "5426657"   "5917848"   "5940422"   "5963576"   "6304588"   "6683898").PN. OR ("7141441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:28
S28	23	("5696389"   "5703892"   "5719891"   "5748661"   "5757836"   "5799030"). PN. OR ("5963576"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:30
S29	80	("4144101"   "5171703"   "5262491"   "5327448"   "5373522"   "5400354"   "5403775"   "5493577"   "5557627"   "5581571"). PN. OR ("5719891"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:35

S30	16	("20020163007"   "20040062284"   "20050169336"   "4946547"   "5200022"   "5565694"   "5719891"   "5789768"   "6410942"   "6420732"   "6455343"   "6468824"   "6593160"   "6657236"   "6744071"   "RE34861").PN. OR ("7335920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:36
S31	7	("20010050934"   "5719891"   "5985686"   "6117699"   "6174749"   "6795457").PN. OR ("6993055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:39
S32	87	("0075920"   "20020067748"   "20020071464"   "20020071471"   "20020075920"   "20020075929"   "20020090016"   "20020131462"   "20030053510"   "4445218"   "4608697"   "4622672"   "4829347"   "4873696"   "4896325"   "5045499"   "5082799"   "5245622"   "5251225"   "5293392"   "5343487"   "5358880"   "5365540"   "5383211"   "5392307"   "5416044"   "5422901"   "5468343"   "5491710"   "5513204"   "5568504"   "5583351"   "5588995"   "5631472"   "5693180"   "5719891"   "5719894"   "5719895"   "5729567"   "5732103"   "5747366"   "5754578"   "5757833"   "5805624"   "5809051"   "5815524"   "5818862"   "5825796"   "5835521"   "5841152"   "5877038"   "5883912"   "5898722"   "5903586"   "5912913"   "5943357"   "5943359"   "5956363"   "5960018"   "5974073"   "5978398"   "5985683"   "5991326"   "6021147"   "6046065"   "6049556"   "6052398"   "6057560"   "6061380"   "6061381"   "6121068"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:42

		"6127200"   "6148016"   "6195485"   "6207973"   "6252896"   "6314118"   "6341137"   "6359920"   "6362069"   "6363092"   "6366597"   "6372533"   "6424669"   "6434180"   "6542530").PN. OR ("6975660").URPN.				
S33	43	("5251225").URPN.	USPAT	OR	ON	2008/08/25 16:46
S34	110	("0075920"   "20010006840"   "20020034203"   "20020067748"   "20020071464"   "20020071471"   "20020075920"   "20020075929"   "20020090016"   "20020131462"   "20030013223"   "20030039287"   "20030053510"   "4445218"   "4608697"   "4622672"   "4829347"   "4873696"   "4876218"   "4896325"   "5040186"   "5045499"   "5082799"   "5229627"   "5245622"   "5251225"   "5293392"   "5343487"   "5358880"   "5365540"   "5383211"   "5392307"   "5408487"   "5416044"   "5422901"   "5468343"   "5491710"   "5513204"   "5559818"   "5568504"   "5583351"   "5588995"   "5631472"   "5693180"   "5719891"   "5719894"   "5719895"   "5729567"   "5732103"   "5747366"   "5754578"   "5757833"   "5760939"   "5780867"   "5805624"   "5809051"   "5815524"   "5818862"   "5825796"   "5832018"   "5835521"   "5841152"   "5877038"   "5880028"   "5883912"   "5898722"   "5903586"   "5912913"   "5943357"   "5943359"   "5956363"   "5960018"   "5974073"   "5978398"   "5985683"   "5991326"   "6002705"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:47

		"6008525"   "6021147"   "6046065"   "6046096"   "6049556"   "6052398"   "6057560"   "6061380"   "6061381"   "6100546"   "6121068"   "6127200"   "6148016"   "6195485"   "6207973"   "6252894"   "6252896"   "6314118"   "6331445"   "6341137"   "6359920"   "6362069"   "6363092"   "6366597"   "6372533"   "6424669"   "6434180"   "6489175"   "6542530"   "6621842"   "6756325"   "6858519"). PN. OR ("7378680"). URPN.				
S35	11	("5742630"   "5805624"   "5838705"   "6023485"   "6185240"   "6393038"). PN. OR ("6489175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:48
S36	31	("20010050934"   "20020022286"   "20020051615"   "20020114367"   "20030036217"   "5541949"   "5543354"   "5557627"   "5608229"   "5614435"   "5710436"   "5714765"   "5726462"   "5781575"   "5817538"   "5881086"   "5930278"   "5953356"   "6052400"   "6117699"   "6177684"   "6285704"   "6329668"   "6366597"   "6369403"   "6489175"   "6583436"   "6600169"   "6642070"   "6782021"   "6816525"). PN. OR ("7282732"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:49
S37	1	("6801558").URPN.	USPAT	OR	ON	2008/08/25 16:59
S38	13	("20030123511"   "20040161005"   "4703488"   "5218613"   "5276698"   "5767535"   "5900642"   "6434180"   "6546031"   "6711195"   "6785311"   "6791104"   "6801558").PN. OR ("6931044").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:59

S39	18	("4774554"   "5723877"   "5737353"   "5747827"   "5751014"   "5762706"   "5790578"   "5900642"   "5945690"   "5959239"   "6084898"   "6111904"   "6127692"   "6148017"   "6434178"   "6486491"). PN. OR ("6711195"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 17:00
S40	10	"6324072"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 12:51
S41	1	"6324072".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 12:51
S42	1	"20020117743"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 12:52
S43	1	"4897327".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 15:06

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